## Search Notes



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10583420                | GOTO, YOSHIHIRO                         |
| Examiner                | Art Unit                                |
| PAUL OTTO, JR           | 4146                                    |

| SEARCHED |             |           |          |  |
|----------|-------------|-----------|----------|--|
| Class    | Subclass    | Date      | Examiner |  |
| 382      | 128-134,154 | 5/14/2009 | /PO/     |  |
| 128      | 922         | 5/14/2009 | /PO/     |  |
| 600      | 410,520     | 5/14/2009 | /PO/     |  |

| SEARCH NOTES  |           |          |  |
|---|-----------|----------|--|
| Search Notes  | Date      | Examiner |  |
| EAST Inventor search  | 5/14/2009 | /PO/     |  |
| PLUS Search   | 5/14/2009 | /PO/     |  |
| EAST search histtory included   | 5/14/2009 | /PO/     |  |
| East keyword search focusing onOrgan measuremen,Ultrasound,Ellipse approximation,Region extraction,Boundary estimation,Heart,Ventricle,Cardiac,Stratified layers, Inner/outer layers, contours and synonyms can be found in EAST search history | 5/14/2009 | /PO/     |  |
| Google Scholar search focusing on "Boundary estimation for ultrasonic images" ellipse,interlocked ellipse,shape approximation by "overlapping ellipses"   | 5/14/2009 | /PO/     |  |

| INTERFERENCE SEARCH |          |      |         |
|---------------------|----------|------|---------|
| Class               | Subclass | Date | Examine |
|                     |          |      |         |

| /PAUL OTTO, JR/<br>Examiner.Art Unit 4146 | 5/14/2009 |
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